

Estimate of Cost, Sidney RR Crossing

<u>Embankment:</u>	(300 Cu Yd)(\$8.00/ Cu Yd)	≈	\$2,400.00
<u>Aggregate 8" Base Course:</u>	(226 ton)(\$13.00/ton)	=	\$2,938.00
<u>Cover Coat Aggregate:</u>	(123 ton)(\$15.00/ ton)	=	\$1,845.00
<u>Seal Coat Aggregate:</u>	(62 ton)(\$15.00)	=	\$ 930.00
<u>Bituminous Matl's (Pr Ct):</u>	(157 gals)(\$3.00)	=	\$ 471.00
<u>Bituminous Matl's C & S:</u>	(382 gals)(\$3.00)	≈	<u>\$1,146.00</u>
			\$9,730.00

Est of Cost (sidney RR xing)

GDM
3/8/00

Calculations for Sidney RR Xing

Aggregate Base Course 8": Sta 8+00 to 9+95 TR 2200 East
 $(18')(195')(0.67')(1/27)(2.05 \text{ ton/cyd}) = 179 \text{ ton}$
Sta 10+05 to 10+56
 $(18')(51')(0.67')(1/27)(2.05 \text{ ton/cyd}) = 47 \text{ ton}$
226 ton

, A-3 treatment: $(18')(246')(119) = 492 \text{ syd}$
Cover Coat Aggregate $(492 \text{ syd})(0.25 \text{ ton/syd}) = 123 \text{ ton}$
Seal Coat Aggregate $(492 \text{ syd})(0.125 \text{ ton/syd}) = 62 \text{ ton}$
Bituminous Matl's Prime Coat $(492 \text{ syd})(0.32 \text{ gal/syd}) = 157 \text{ gal}$
Bituminous Matl's C&S Coat $(492 \text{ syd})(0.775 \text{ gal/syd}) = 382 \text{ gal}$

Calcs (Sidney RR Xing)

GRM 3/8/00

EARTHWORK Comp.

2200E
RR Xing

1056	φ	(16.5) ^{FL}	(31)	=	511.5
10+25	33				
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10+00	33	(32) ^{FL}	(50)	=	1600
9+50	31	(35) ^{FL}	(50)	=	1750
9+00	39	(27) ^{FL}	(50)	=	1350
8+50	15	(10.5) ^{FL}	(50)	=	525
8+00	6	(3) ^{FL}	(50)	=	150
7+50	φ				

$$5887 \div 27 = 218 \text{ yds}$$

35% Shrink

Use 300 yds

GDM 3/8/00

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT

Date March 14, 2001

Agreement # 887

T h e Sidney Township Board
(Board or Council of Township, Village, City, County, etc.)

meeting on March 14, 2001, Resolved to authorize Fred Mumm-Highway
(Name, Office) Commissioner

to act as its designated agent in the processing of this Stipulated Agreement and
that the ~~Sidney Township~~ is financially willing and able to
(Township, Village, City, County)

bear the cost for the proposed improvements as may be assigned to it according
to Section 5 of this Agreement.